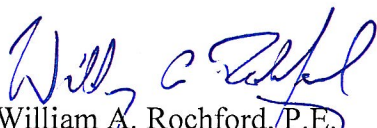


MEMORANDUM FOR RECORD

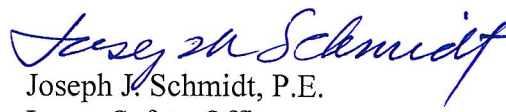
SUBJECT: 2013 Hammond Levee Engineering Assessment

1. The 2013 Hammond Routine Inspection was conducted on September 18 and 19, 2013. The inspection team has identified one or more System Components which are rated 'UNACCEPTABLE'. The deficiencies identified are serious; however, these items are not expected to prevent the Levee System from performing as intended in the next flood event. The specific items are listed below, along with an engineering determination of how these items will not prevent the system from functioning as intended.
 - Pump Station – 2. Pump Station Operations and Maintenance Equipment Manuals. Operations and Maintenance Equipment Manuals are not available at the Hesseville Pump Station and Kennedy Apartments Pump Station. Although these materials would not be available in an emergency, these are not critical to the operation of the pumps station during a flood event. No issues have been encountered in the past.
 - Pump Station – 19. Flap Gate. Flap gate number 2 on a 18-in pipe at the Kennedy Apartments Pump Station was missing at the time of the inspection. Although floodwaters could enter the pump station, the pumps can operate and there is still capacity from the nearby South Kennedy pump station that would minimize any issues with interior drainage and there are no structures in close proximity that would be affected. The Kennedy Apt pump station is relatively small (33 cfs total capacity).
2. The sponsor should ensure these corrections are performed in an expedient manner. Continuing eligibility in the RIP program requires the deficiencies, rated as 'UNACCEPTABLE', to be corrected within two years of this inspection report to remain eligible for rehabilitation assistance in the PL 84-99 program.
3. The purpose of the U.S. Army Corps of Engineers (Corps) Levee Safety Program is to make sure levee systems are reliable and do not present unacceptable risks to the public, property or the environment, with the emphasis on public safety. Two important principles that guide our program are the shared responsibility among partners at all levels for levee safety and the need for continuous and periodic project inspections and assessments. The Corps conducts annual routine inspections to verify proper operation and maintenance of projects in its program. The items discussed above have been assessed in accordance with the procedures established in the Corps Levee Safety Program and are not considered to be issues that would prevent the levee system from performing satisfactorily during the next flood event.

Reviewed By:


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